



Hillside Tram

Hill Hiker, Inc. is a family owned manufacturing and contracting company specializing solely in outdoor hillside elevator systems also known as trams, lifts or funiculars.

Hill Hiker, Inc. was founded in 1997 by Bill and Laurel MacLachlan with the vision to create a better outdoor lift system that would lead the industry in design, safety and value.

They drew on 15 years of elevator industry experience, and the engineering expertise of Laurel's father, Noel Davis (MIT Graduate and Inventor), to develop an innovative and award-winning design known worldwide for its superior functionality and attractive appearance.

Solar Power & High Tide

Located on the Bay of Fundy in Canada, the Five Islands area is known for the highest tide on earth, fluctuating anywhere from 40 to 60 feet everyday. Due to the large tide changes, the Hill Hiker® lift system had to be built with high grade stainless steel to withstand being fully submerged in salt water. People who stay on the Island are driven over in a boat at high tide and get on to the elevator from the boat. This taxi boat was fitted with a remote control that communicates with the Hill Hiker® tram wireless system.



Another unique feature of this project is that the entire Hill Hiker® elevator system is powered 100% by solar energy. The Solar power is gathered and stored in several banks of deep cycle marine batteries at the top of the hill.

Featured Projects

In 1997 Hill Hiker, Inc. set out to engineer the BEST outdoor hillside lift system on the market. To founders Bill and Laurel this meant their system would need to excel in a number of key areas



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To accomplish this goal they employed Bill's industry knowledge, Laurel's business savvy and Laurel's father, Noel Davis, an MIT mechanical engineering graduate and accomplished inventor. What they came up with was amazingly simple yet advanced: the first generation Hill Hiker® lift system.



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